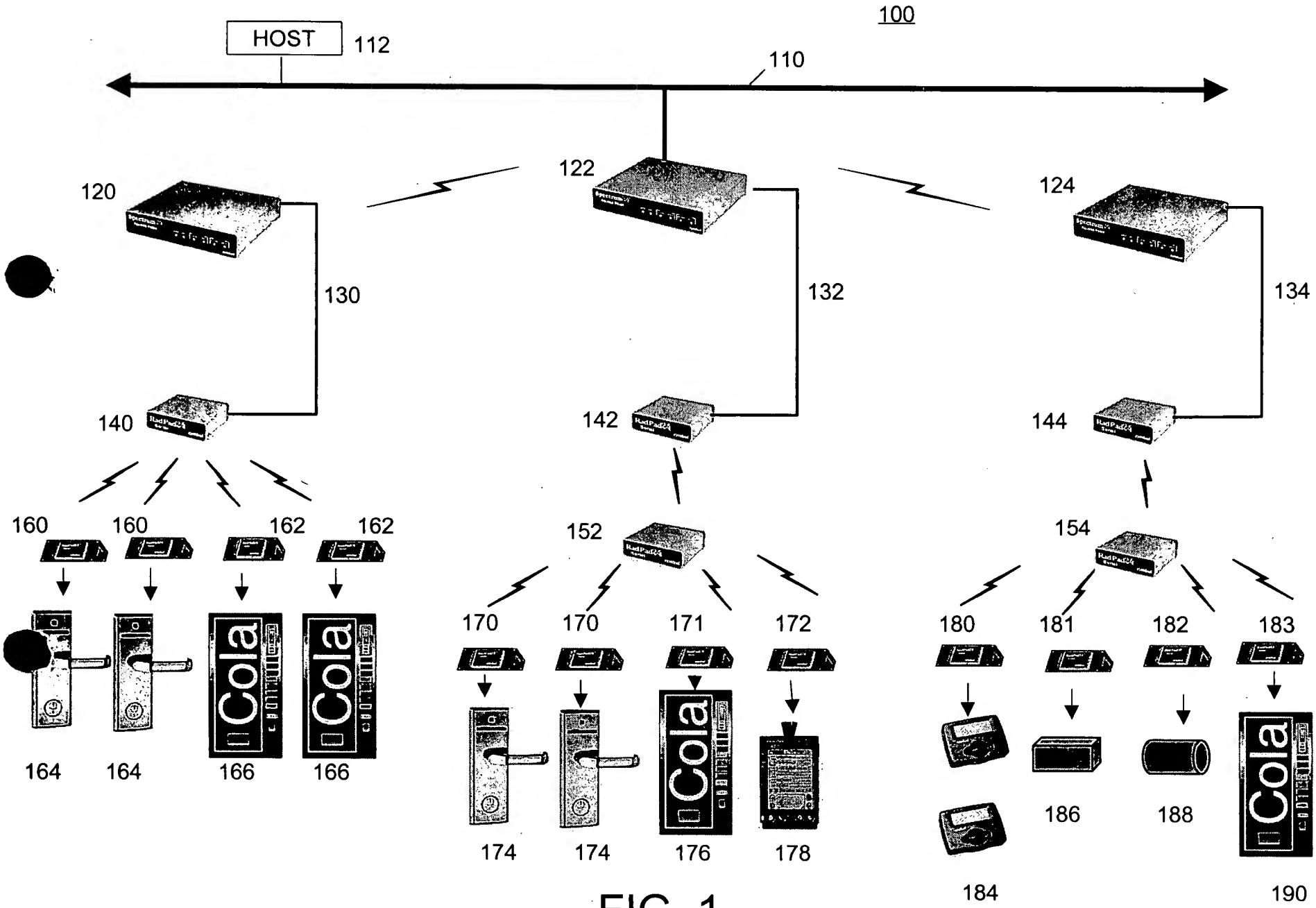

FIG. 1

09663774.091900

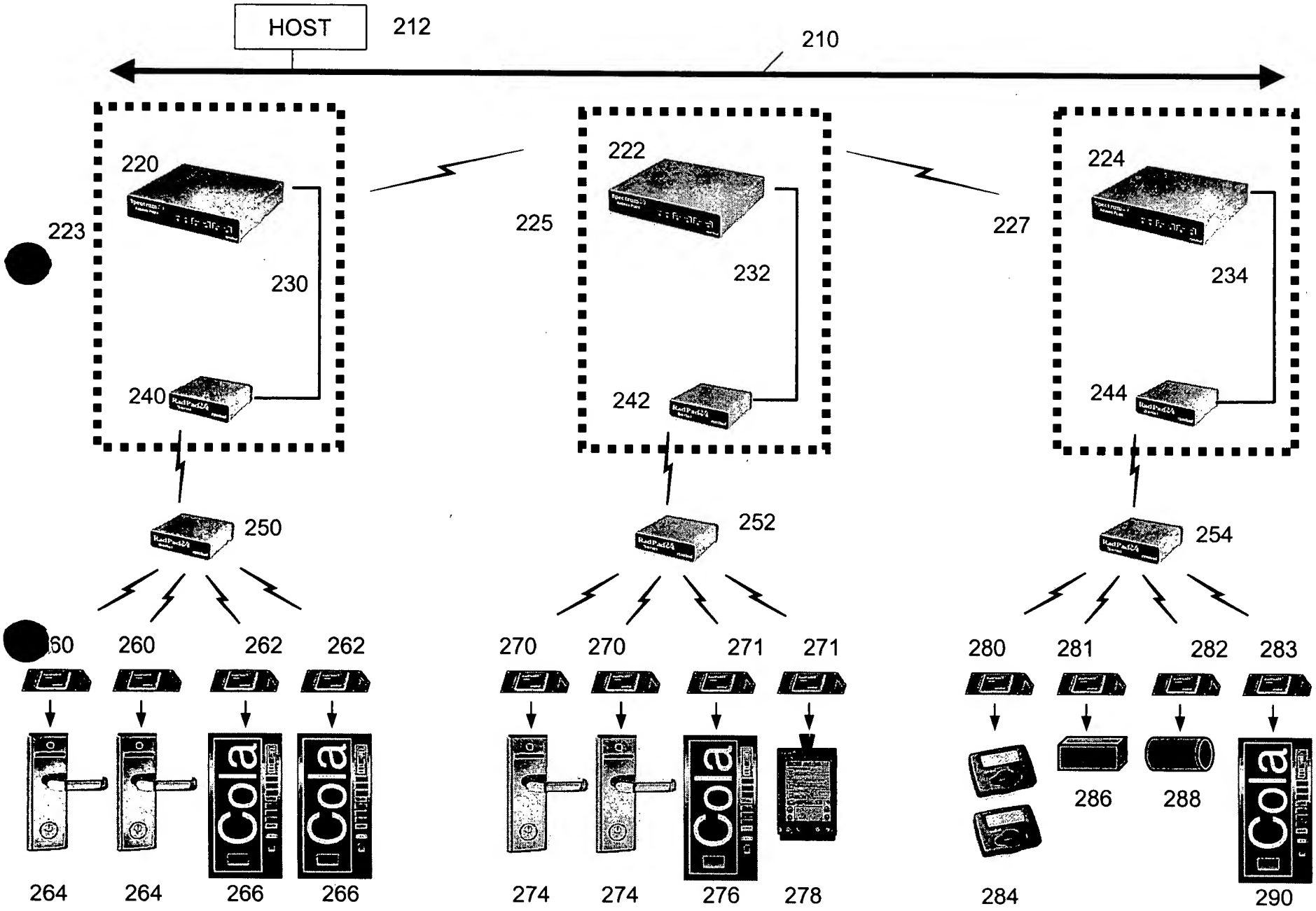
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FIG. 2

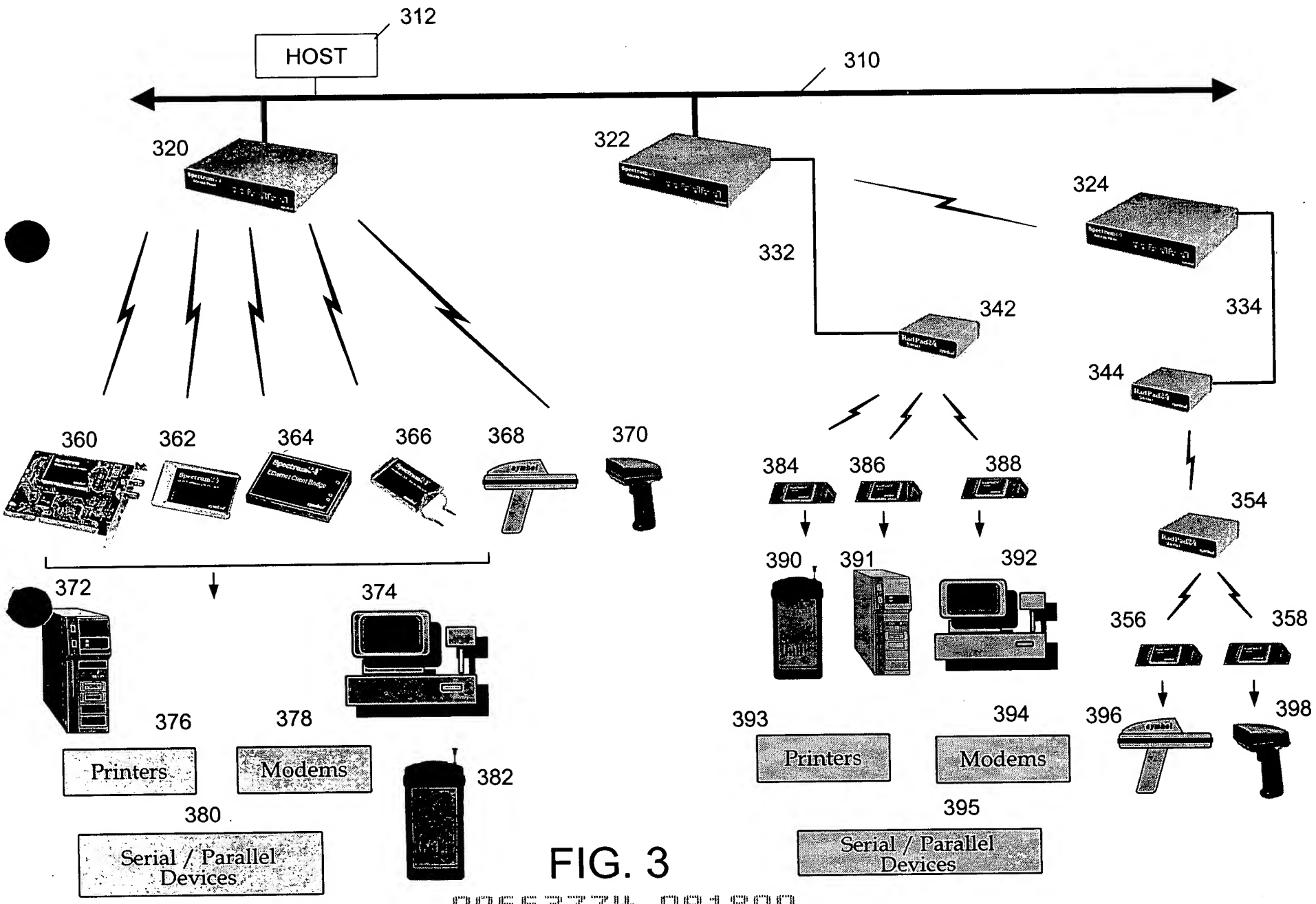


FIG. 3

09633774.091800

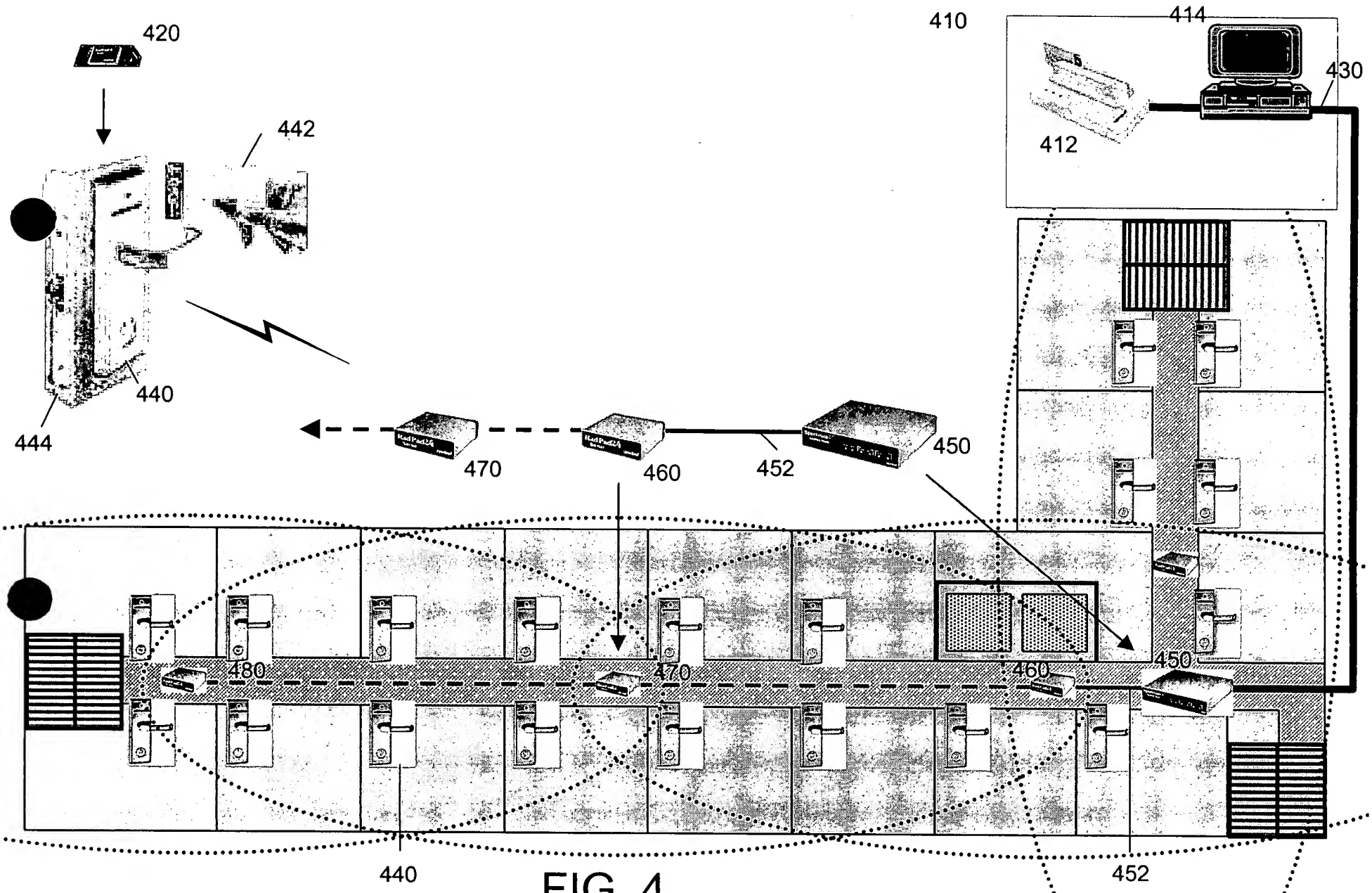


FIG. 4

09637P1.001800

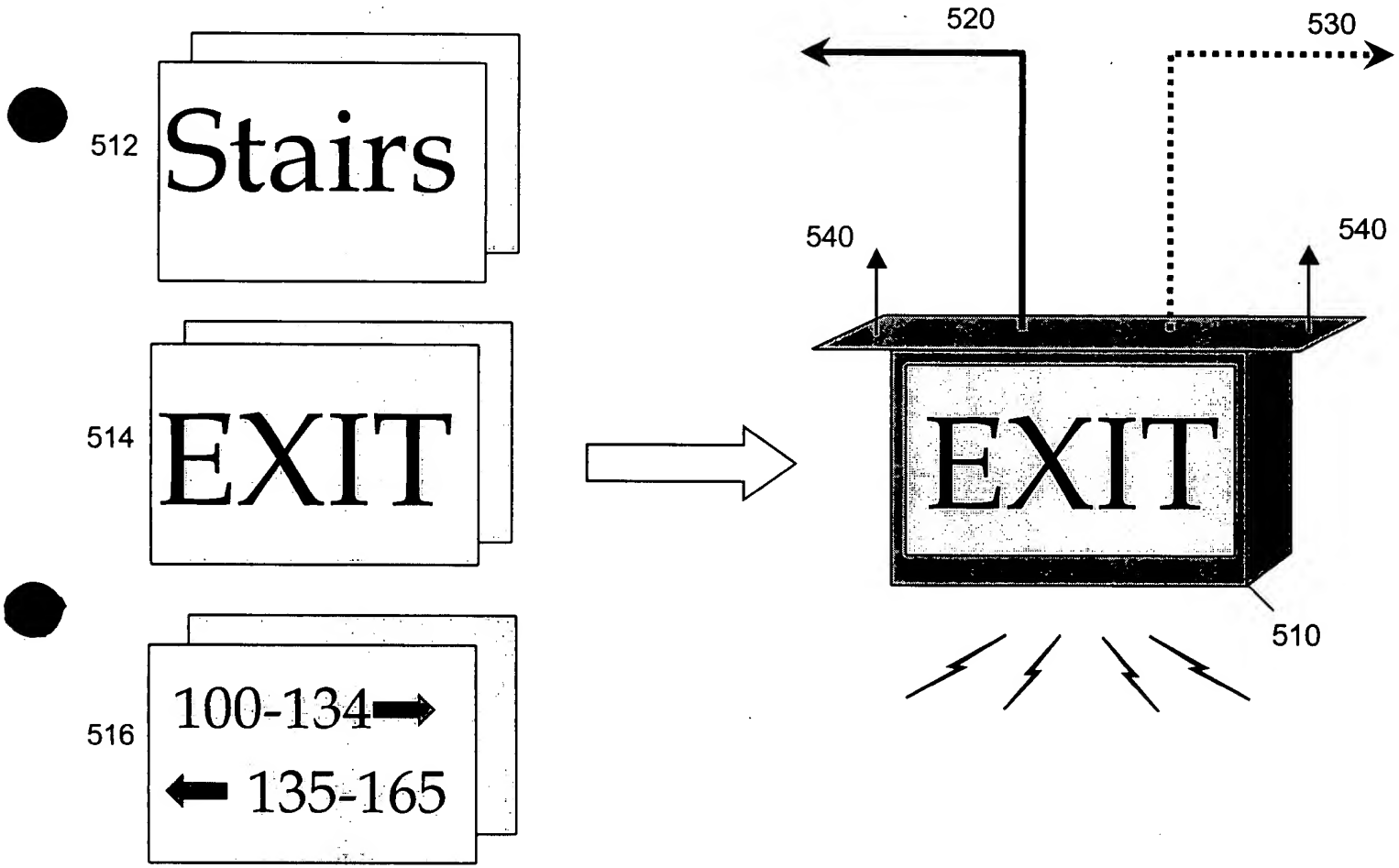


FIG. 5

09663774 .091800

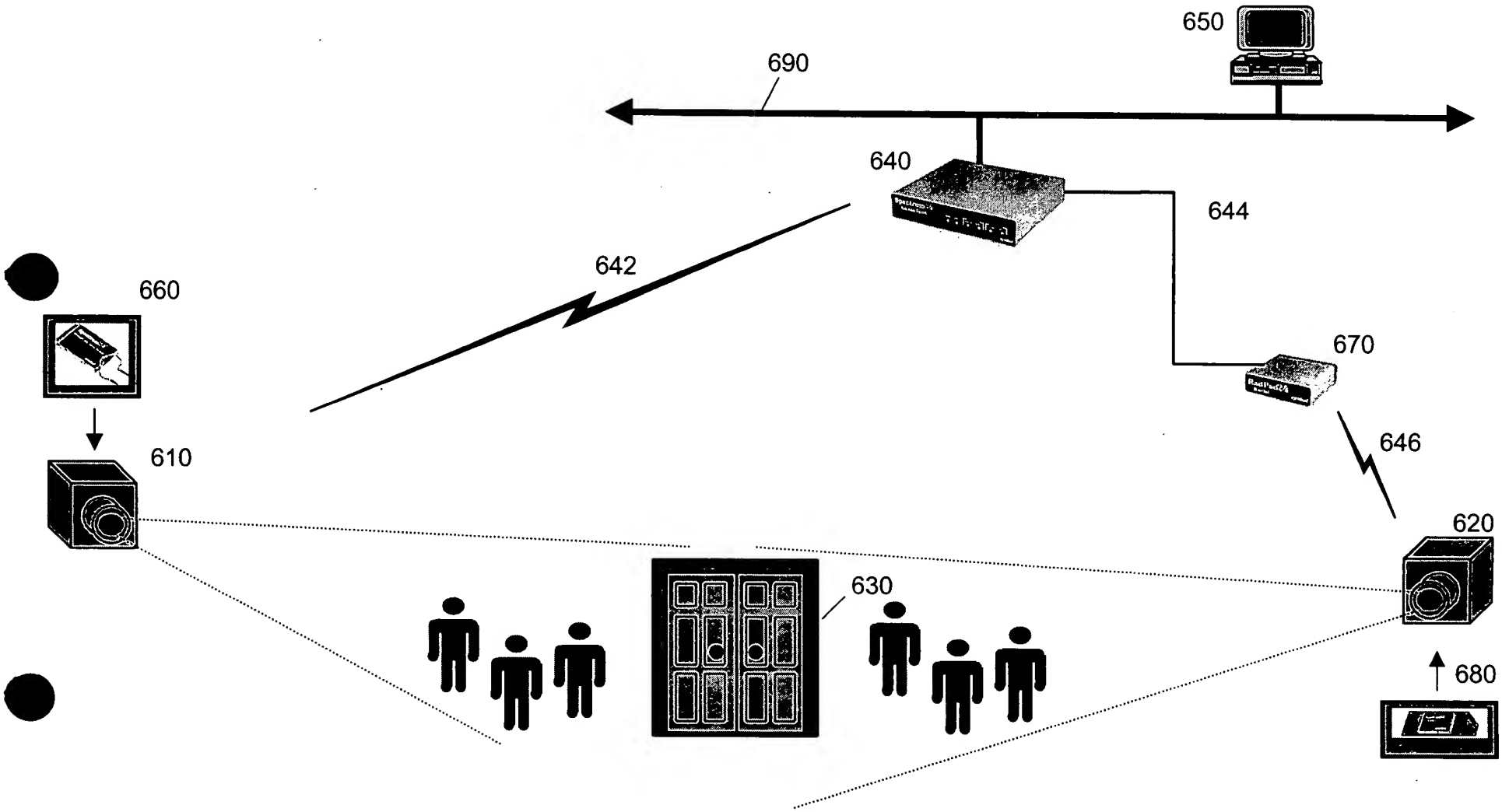


FIG. 6

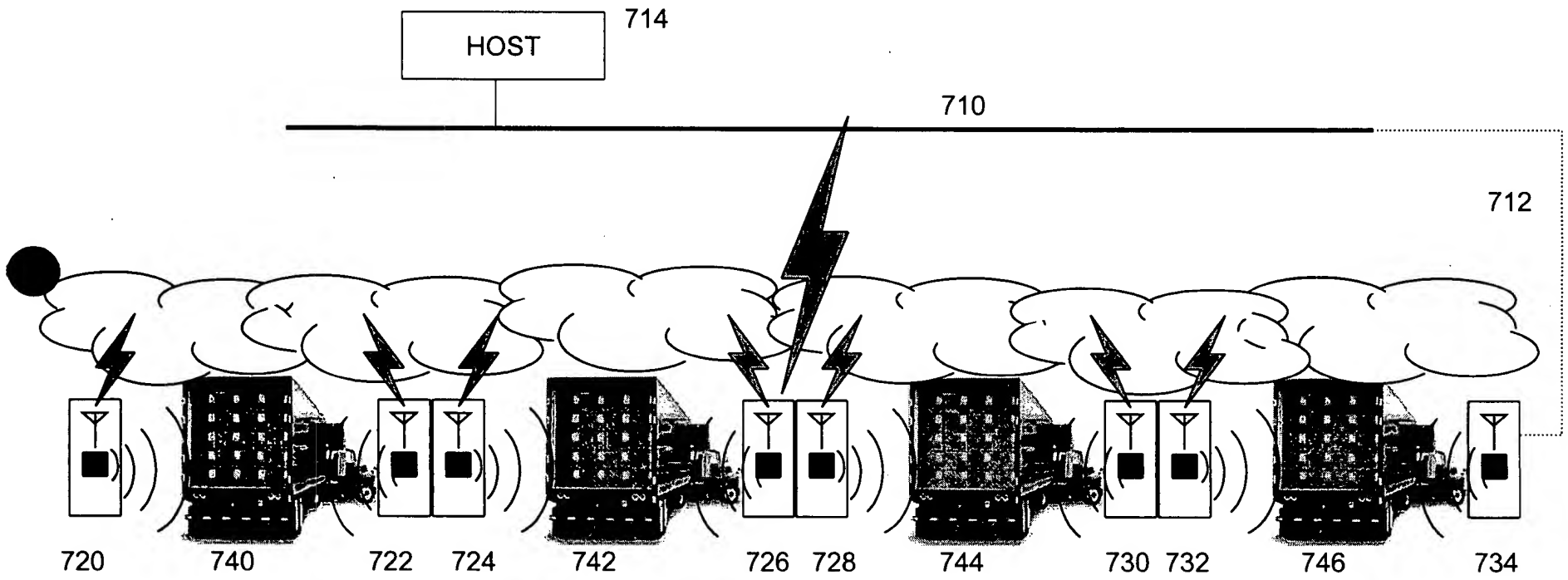


FIG. 7

09663774.091909

FIG. 8

09/65/2004 - 08:40:00

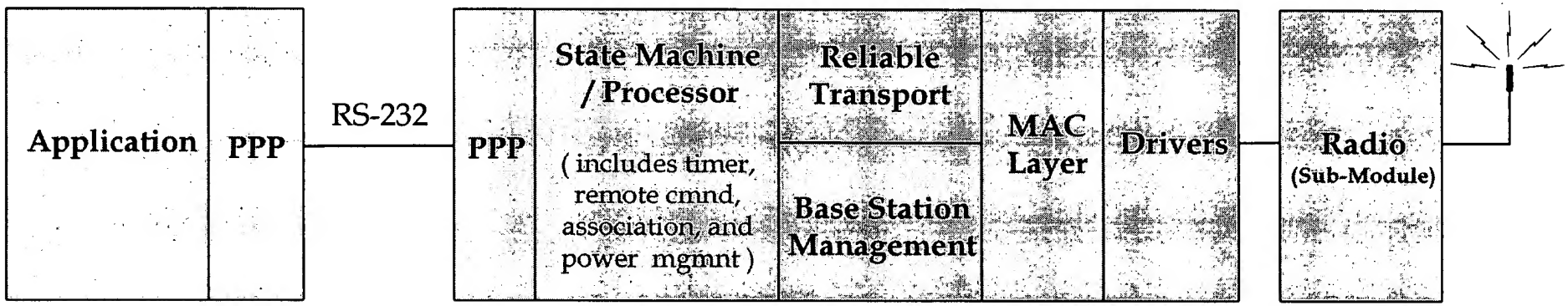


FIG. 9

D0663774.091900

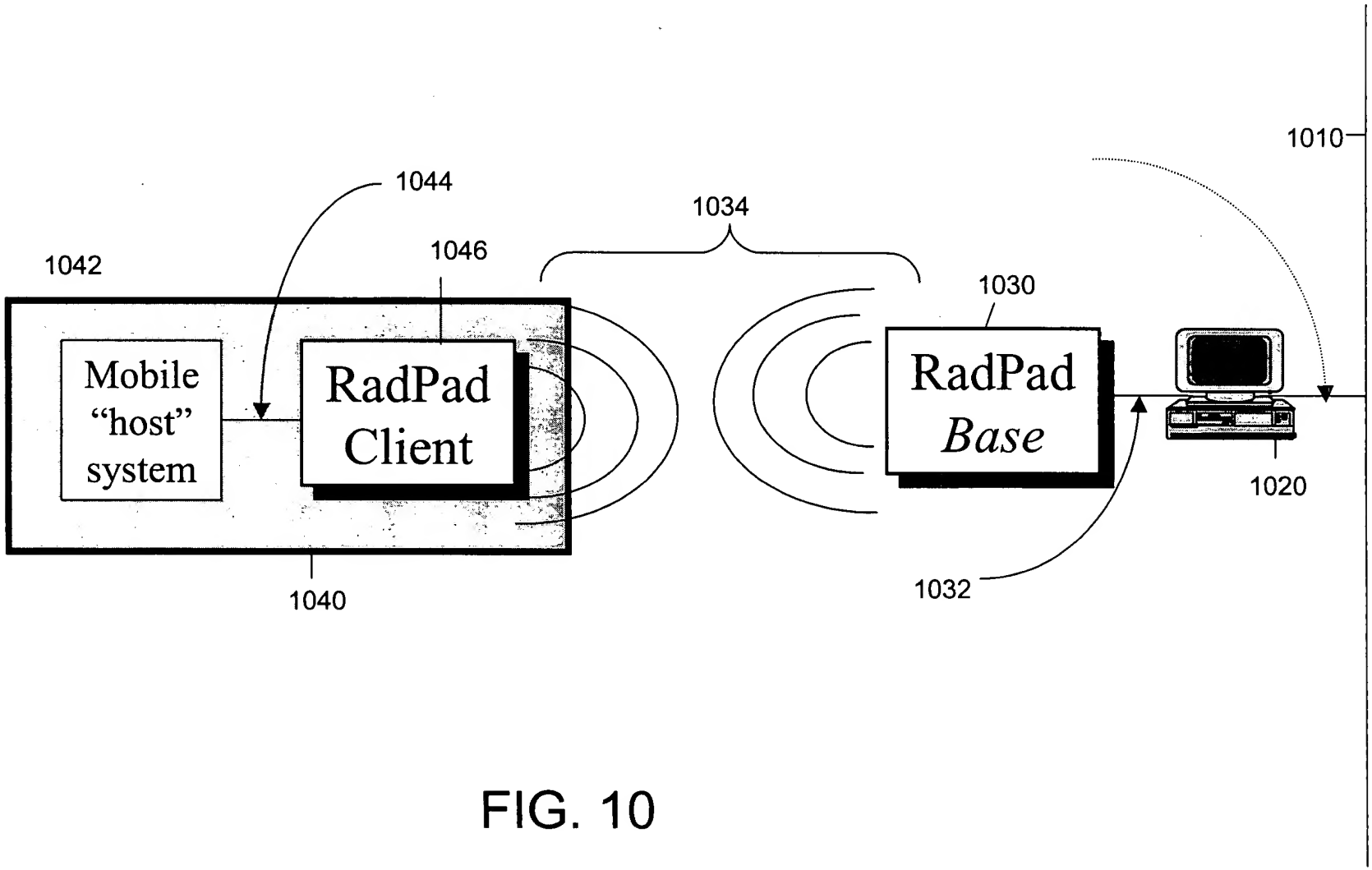


FIG. 10

09663774 . 091900

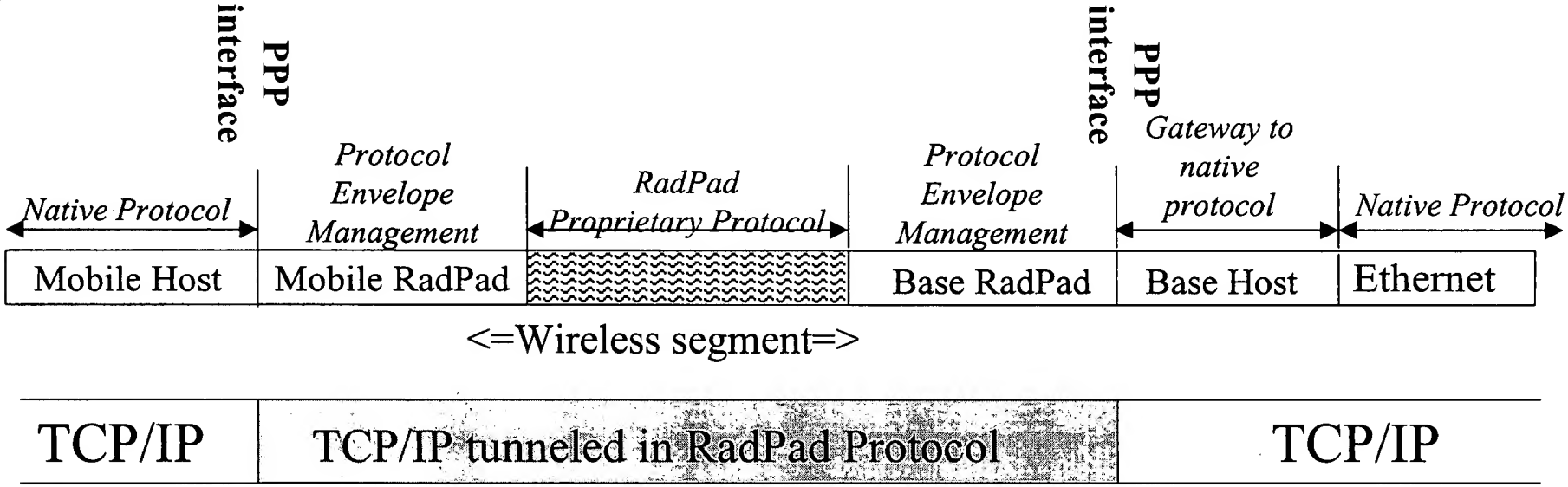


FIG. 11

09663774 .091900

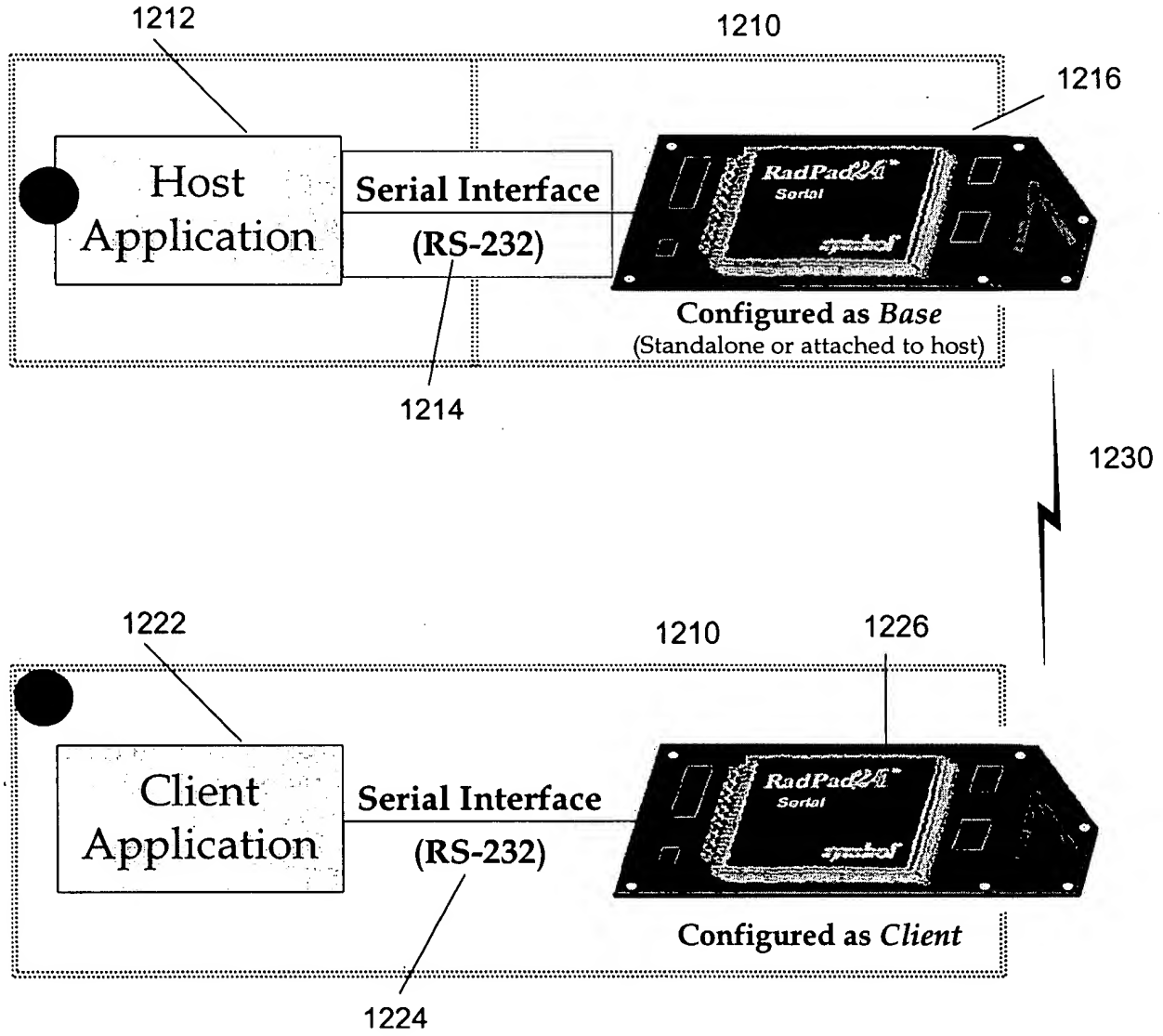


FIG. 12

09653724.091900

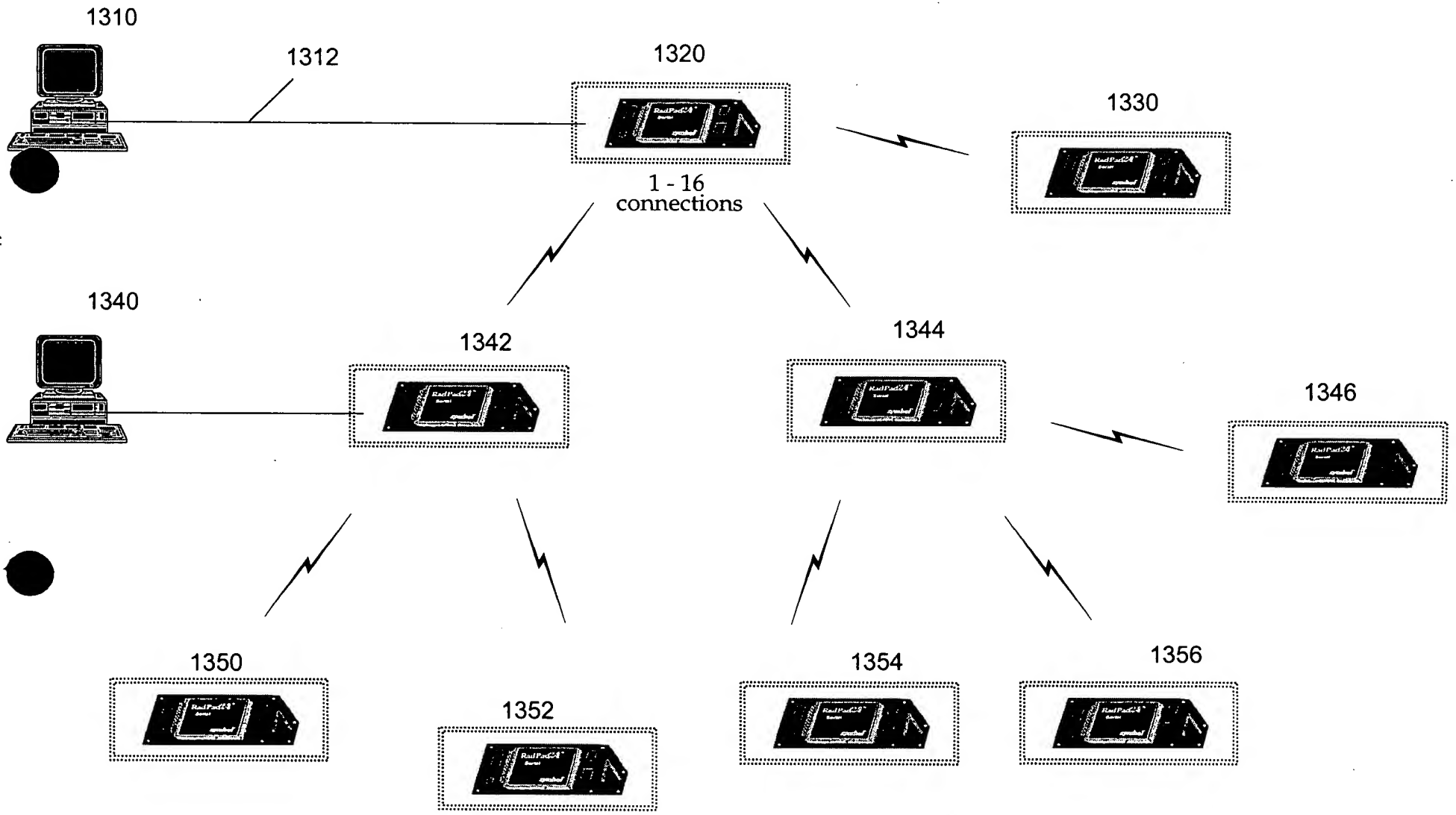


FIG. 13

09663774.092800

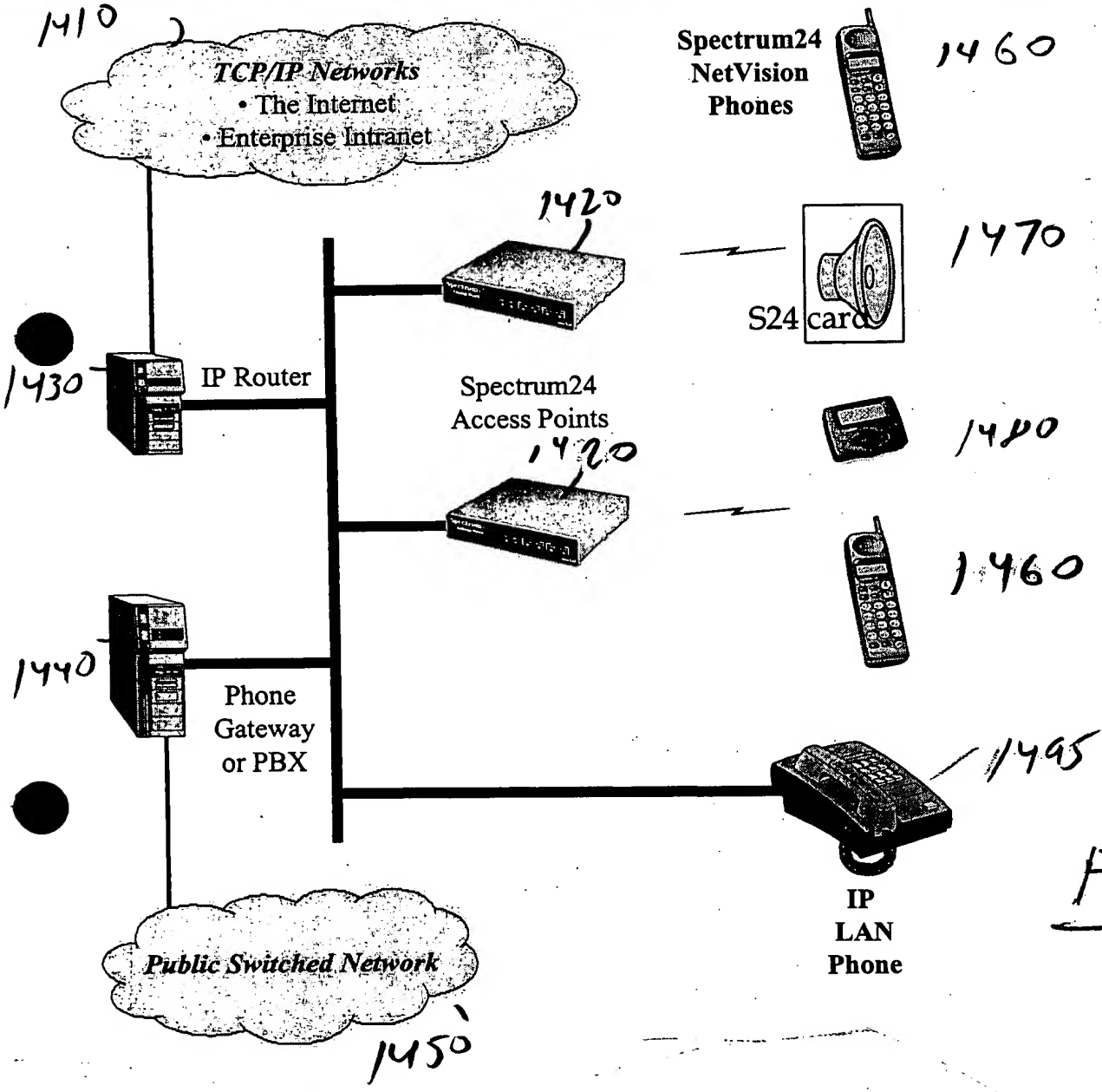
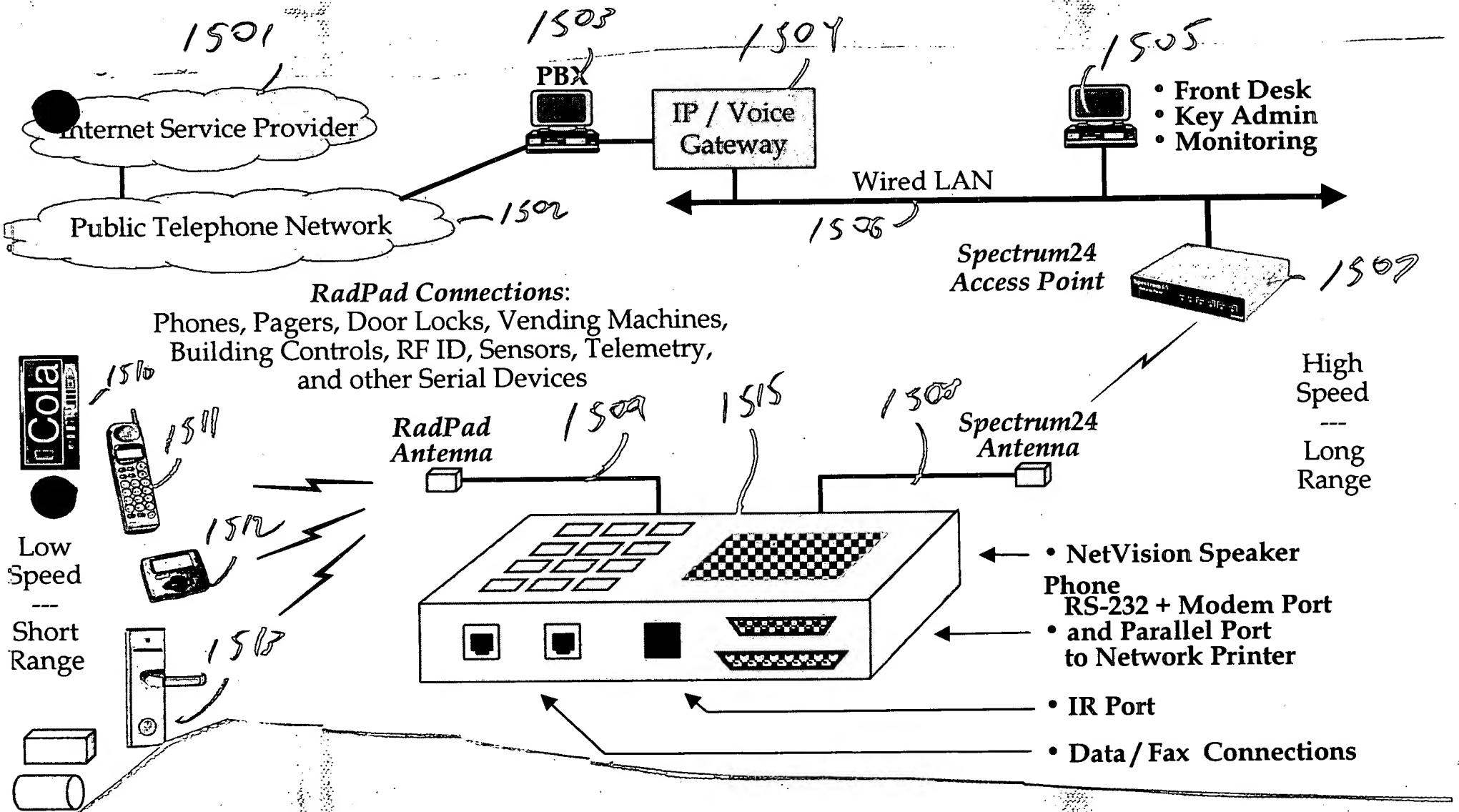


FIG. 14

09663714.091800

FIG. 15



09637274.091800

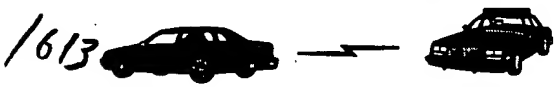
FIG. 16

Selectively talk to other cars that are within range while driving (chat, ask for help,...)

Automatic data connection with car diagnostic equipment

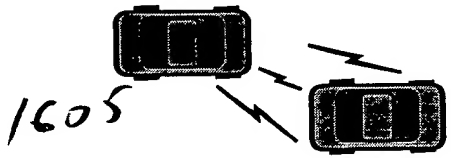
Tourism data sent to cars, tour buses, and trolley cars, as vehicle approaches site

Toll Booth fast lanes



Police can communicate with driver (scan license data and give instructions) without leaving car

Car dealers can identify cars and match with database of sales info

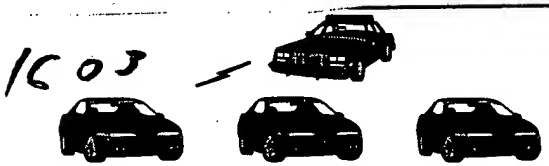


Monitoring of cars around you while driving (telemetry)

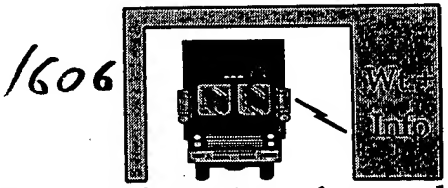
Emergency vehicles can control stoplights as they approach

Public safety messages and trip directions automatically sent to vehicles

Emergency vehicles (police, fire, ambulance) can query local security systems as they approach building



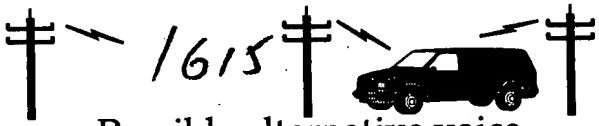
Stolen cars can be found by driving around and matching vehicle ID with database... without LoJack



Fast weigh stations for trucks (check vehicle information and manifest automatically... even while driving)

Taxis can notify specific customers when they have arrived

Connects to automated gas pumps (transmits car data for filling and billing info when finished)



Possible alternative voice network to cellular ??

09663774.091800

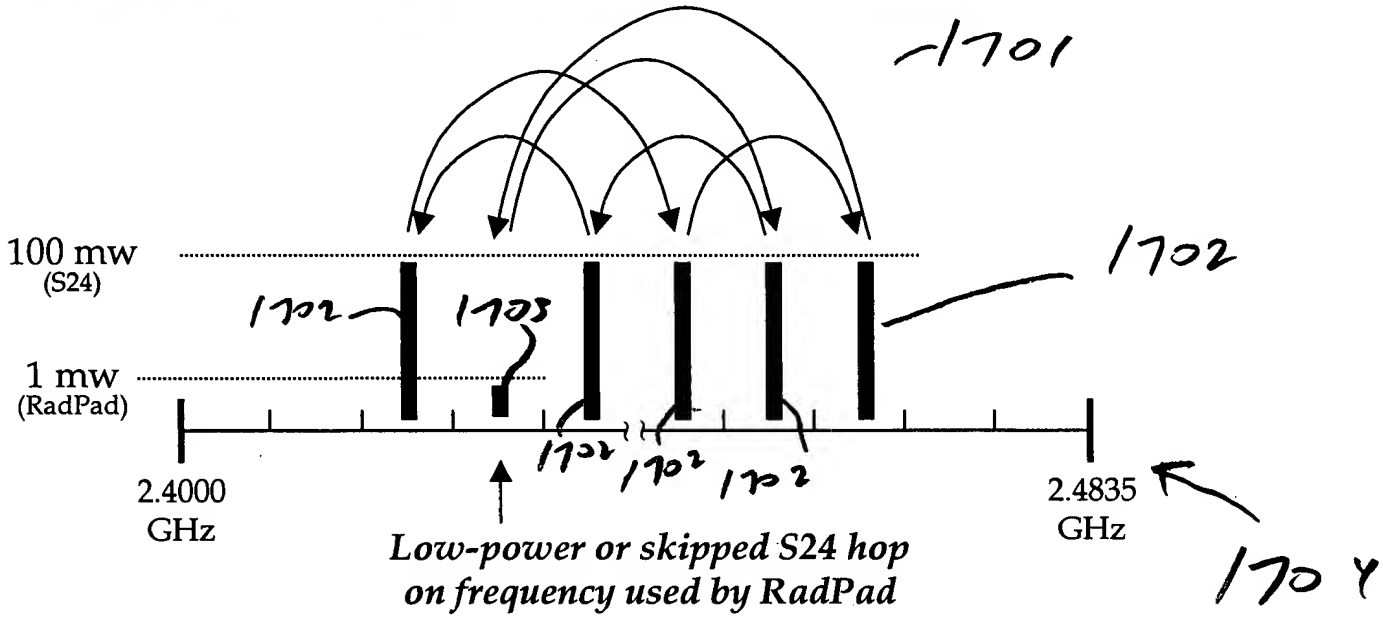


Fig. 17

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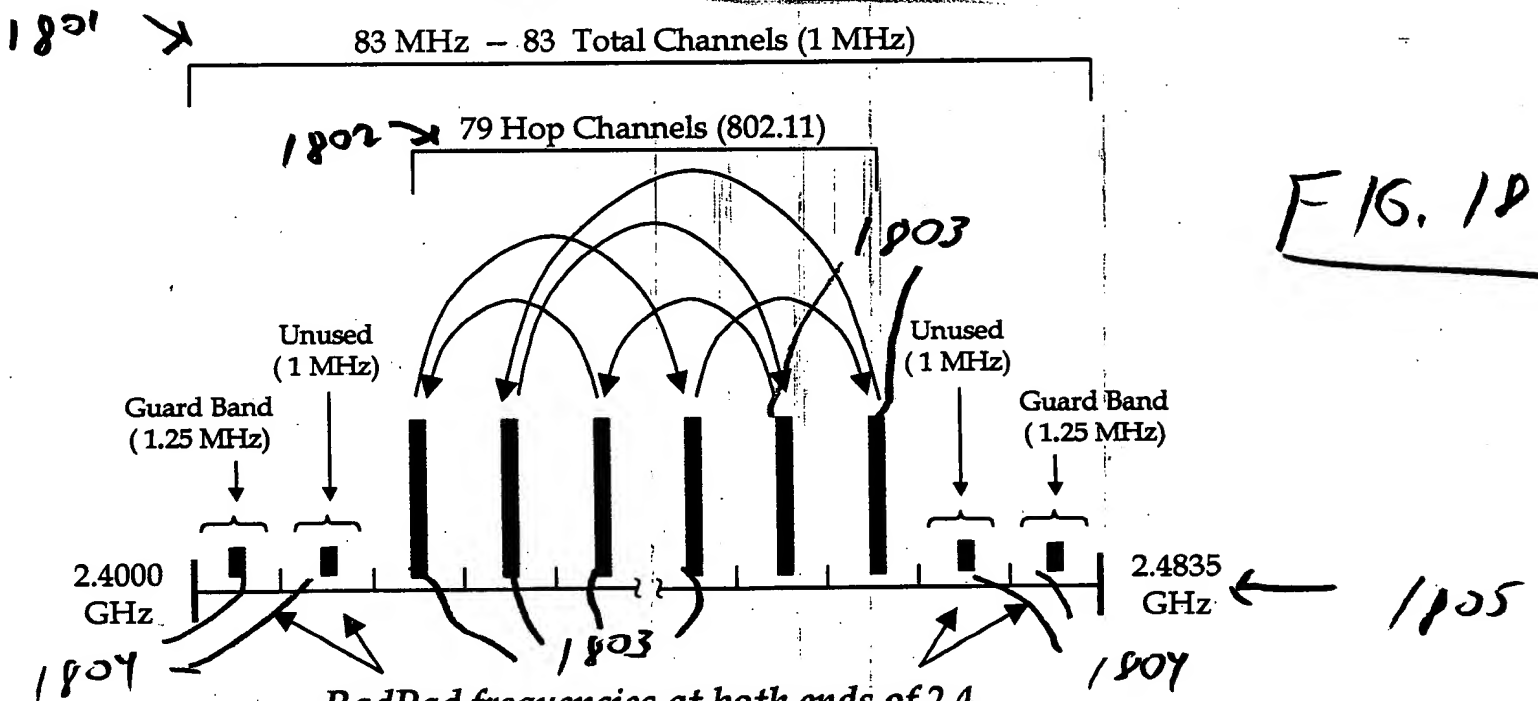

FIG. 18

RadPad frequencies at both ends of 2.4 band to reduce chance of interference